

AMENDMENT TO THE CLAIMS

1. (Currently Amended) A method for creating language-neutral and corresponding language-specific resource files for a component, the method comprising:

obtaining a resource manifest file;

creating a language-neutral file and a language-specific resource file having a plurality of language-specific resources by reading localizable resource information contained in the resource manifest file, the localizable resource information specifying ~~a~~ locations of a-specific resources to be retrieved during runtime from the language-specific resource file, the locations of the specific resources being mapped to resource identifiers used by applications to identify the specific resources within the language-specific resource file, in the resource manifest file, the resource manifest file further specifying, a type of resource to be retrieved, and indicating whether the resource is localizable;

creating a checksum data; and

updating a field in the resource manifest file with the checksum data.

2. (Original) The method of claim 1 wherein the resource manifest file is specified.

3. (Previously Amended) The method of claim 1 wherein the resource manifest file is not specified and a default resource manifest file is used.

4. (Original) The method of claim 1 wherein the resource manifest file is an Extensible Markup Language (XML) based declarative file.

5. (Original) The method of claim 1 wherein the localizable resource information resides in a compacted resource file.

6. Canceled.

7. (Previously Amended) The method of claim 1 wherein creating comprises:

reading the localizable resource information from the resource manifest file, by reading a plurality of data fields comprising:

a first data field containing data representing an element indicating the schema contains resource localization information;

a second data field containing data representing an element associated with a user interface resource;

a third data field containing data representing language dependency of the user interface resource element of the second data field; and

a fourth data field containing data representing an element associated with a user interface resource type.

8. (Previously Amended) The method of claim 7 wherein the second data field represents unmanaged resources.

9. (Previously Amended) The method of claim 7 wherein the second data field represents managed resources.

10. (Previously Amended) The method of claim 7 wherein the third data field represents language-neutral resources.

11. (Previously Amended) The method of claim 7 wherein the third data field represents localized resources.

12. (Previously Amended) The method of claim 7, wherein reading the plurality of fields comprises reading:

a fifth data field containing data representing a file path of a resource file of the user interface resource element of the second data field;  
a sixth data field containing data representing a file path type of the file path; and  
a seventh data field containing data representing a file type of the resource file.

13. (Previously Amended) The method of claim 7, wherein reading the plurality of fields further comprises reading an eighth data field containing data representing an indication of whether to reference a default resource manifest.

14. (Previously Amended) The method of claim 7, wherein reading the plurality of fields further comprises reading:

a ninth data field containing data representing a file name of a compacted resource file;  
a tenth data field containing data representing a file version of the compacted resource file; and  
an eleventh data field containing data representing an index value of a resource localization file within the compacted resource file.

15. (Previously Amended) The method of claim 7, wherein reading the plurality of fields further comprises reading:

a twelfth data field containing data representing a file version of a resource file; and  
a thirteenth data field containing data representing a checksum value.

16. (Previously Amended) The method of claim 7, wherein reading the plurality of fields further comprises reading:

a fourteenth data field containing data representing a name of the element associated with the user interface resource type of the fourth data field;  
a fifteenth data field containing data representing an identifier of the element associated with the user interface resource type of the fourth data field;

a sixteenth data field containing data representing a name of a resource item; and  
a seventeenth data field containing data representing an identifier of the resource item.

17. (Previously Amended) The computer readable medium of claim 7 wherein the plurality of fields are in a schema that comprises an Extensible Markup Language (XML) based declarative file.

18. (Currently Amended) A method for a component owner to provide component resource localization information, the method comprising:

determining localizable resources;

determining a localizable resource folder convention;

creating a resource manifest file, the resource manifest file mapping locations of specific resources to be retrieved during runtime, within a language-specific resource file that has a plurality of language-specific resources, to resource identifiers used by an application to identify the specific resources; and

specifying a path for the resource manifest file, according to the resource folder convention, to a resource compiler program.

19. Canceled.

20. (Original) The method of claim 18 wherein the resource manifest file is an Extensible Markup Language (XML) based declarative file.

21. (Original) The method of claim 18 wherein the localizable resource information resides in a compacted resource file.